



PATENT
Attorney Docket No. 053665-5005-02
Application Serial No. 09/412,539

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)

Louis S. KUCERA *et al.*)

Serial No.: 09/412,539)

Filed: October 4, 1999)

For: LIPID ANALOGS FOR TREATING)
VIRAL INFECTIONS)

Group Art Unit: 1624

Examiner: B. COLEMAN

Commissioner of Patents and Trademarks
Washington, D.C. 20231

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TECH CENTER 1600/2900

Sir:

AMENDMENT AND
RESPONSE UNDER 37 C.F.R. 1.116

In response to the Final Office Action mailed on April 18, 2003 Applicants respectfully request reconsideration of the subject application in view of the following amendments and remarks. A petition for a two-month extension-of-time, together with the required fee, is being simultaneously submitted herewith.

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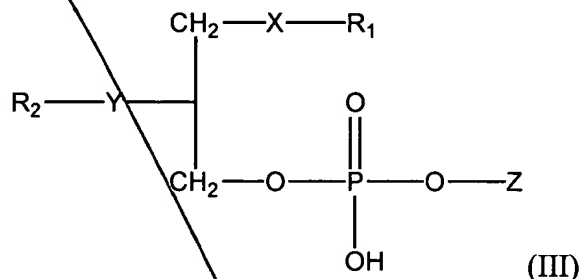
AMENDMENTS

This listing will replace all prior versions of listing of claims in the application.

Listing of Claims:

Claims 1-55 (Canceled).

g/ Claim 56 (Currently Amended). A method of combating a viral infection in a subject in need of such treatment, wherein the viral infection comprises a virus selected from the group consisting of HIV-1, HBV, herpes virus, influenza, respiratory syncytial virus, mumps, measles, and parainfluenza virus, the method comprising administering to said subject an effective infection-combating amount of a compound of Formula III



wherein: ~~R₁ is C₁₁H₂₃ a branched or unbranched, saturated or unsaturated C₆ to C₁₈ alkyl group optionally substituted from 1 to 5 times with OH, COOH, oxo, amine, or substituted or unsubstituted aromatic;~~
~~X is selected from the group consisting of NHCO, CH₃NCO, CONH, CONCH₃, S, SO, SO₂, O, NH, and NCH₃;~~
~~R₂ is C₁₀H₂₁ a branched or unbranched, saturated or unsaturated C₆ to C₁₄ alkyl group optionally substituted from 1 to 5 times with OH, COOH, oxo, amine, or substituted or unsubstituted aromatic;~~
~~Y is selected from the group consisting of NHCO, CH₃NCO, CONH, CONCH₃, S, SO, SO₂, O, NH, and NCH₃; and~~
~~Z is a moiety of the Formula V,~~